

VI. CLEAN VERSION OF THE AMENDED CLAIMS

1) (Twice Amended) A duplex electrical connector comprising:

B4

- a) a housing having a cylindrical outbound end, a generally oval inbound end, and an interior channel linking said inbound and said outbound end;
- b) a pair of parallel openings in said inbound end;
- c) a tubular spring steel cable retainer secured in each of said openings in said inbound end for accepting separate cables, said retainers including a set of inwardly extending tangs to receive and engage said separate cables inserted from said inbound end and guide said separate cables toward said cylindrical outbound end in a manner that said separate cables are advanced to said outbound end, said inwardly extending tangs restricting removal of said separate cables by force applied on said separate cables from said inbound end; and
- d) a tubular spring steel adapter secured to said cylindrical outbound end of said housing, said adapter having outwardly extending tangs.

2) (Amended) The duplex electrical connector of claim 1 including an insert secured within said inbound end, said insert is generally oval in shape and includes said pair of parallel openings, said openings having an insertion

end, a rearward end, and interior walls with said retainers disposed in said openings, said walls each including a threaded hole and a screw disposed laterally therein so that tightening of said screws will secure said retainers in said openings.

B4
cont'd.

- 3) (Amended) The duplex electrical connector of claim 1 including an insert secured within said inbound end, said insert is generally oval in shape and includes said pair of parallel openings having an insertion end, a rearward end, and interior walls with said retainers disposed in said openings, said walls each including an annular ridge near said rearward end for securing said retainers in said openings.
- 4) (Amended) The duplex electrical connector of claim 1 wherein said pair of parallel openings include interior walls, said walls including a plurality of tang accepting apertures, said retainers including a plurality of outward extending tangs that permit insertion of said retainers in a compressed state into said openings such that said tangs snap into said tang accepting apertures upon full insertion.

- 5) Cancelled.
- 6) Cancelled.
- 7) Cancelled.
- 8) Cancelled.

B5 5 9

- 9) The duplex electrical connector of claim 1 wherein said inwardly extending tangs in each of said cable retainers consist of three tangs

spaced approximately 90° apart such that said tangs cover approximately 180° of the opening through each of said retainers and the remaining 180° is essentially open and defines a cable passageway.

6. 10

The duplex electrical connector of claim 9 wherein said generally oval inbound end contains two cable retainers centered along a central axis dissecting the oval lengthwise with the first of said retainers having said cable passageway oriented approximately 45° away from the center of said inbound end and the second of said retainers having said cable passageway oriented approximately 45° away from the center in the opposite direction of said first retainer.

B5
cont'd.